

COMPUTER 901		NETWORK 990		COMPUTER 902
APPLICATION 201 A1 B1				APPLICATION 202 A2 (152) B2 C2
COMMUNICATOR 101	$\uparrow \downarrow \uparrow \downarrow \uparrow \downarrow \downarrow$	GET 111 RESULT 112 SET 121 CONFIRM 122 INSTRUCT 131 FEEDBACK 132 ERROR 192		INTERPRETER 102
SCREEN 951				SCREEN 952
♣ CUSTOMER °	·			♣ TECHNICIAN °°
		FIG. 2	2	

MESSAGE →		OBJECT ID	ACTION ID		
GET	1	115 A	116 PROPERTY "COLOR"	REQUEST GET COLOR	117
SET	121	125 A	126 PROPERTY "COLOR"	REQUEST SET TO RED °	127
INSTRUCT	131	135 A	136 FUNCTION CALCULATE	PARAMETERS	137
				• METALLIC ° • X • Y	

FIG. 3

MESSAGE ←		OBJECT ID	RESPONSE ID	,
RESULT	112	115 A	116 PROPERTY "COLOR"	118 COLOR GREEN °
CONFIRM	122	125 A	126 PROPERTY "COLOR"	128 YES, SET TO RED°
FEEDBACK	132	135 A	136 FUNCTION CALCULATE	138 PARAMETERS
				• ME LALLING • 20 LITER ° • 1000 EURO °

FIG. 4

Page 5 of 8
COMMUNICATION BETWEEN COMPUTERS OPERATING IN DIFFERENT
OBJECT-ORIENTED RUN-TIME ENVIRONMENTS
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• COLOR TYPE °° 162 FUNCTION / PARAMETER CALCULATE VOLUME " • PRICE °° OBJECT A2 152 PROPERTY YELLOW " RED °°

FIG. 5

Page 6 of 8 COMMUNICATION BETWEEN COMPUTERS OPERATING IN DIFFERENT OBJECT-ORIENTED RUN-TIME ENVIRONMENTS Wolfgang Pfeifer 13913-171US1/2001P00031 WOUS

FIG. 6

161	162
REPRESENTATION REPRESENTATION	REPRESENTATION
FIRST RTE	SECOND RTE
RED °	RED **
YELLOW °	YELLOW **
GREEN °	GREEN °°

182





